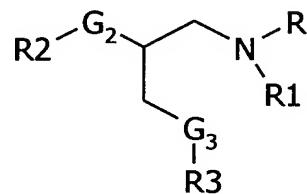


CLAIMS

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1. Compounds represented by general formula (I) :



(I)

10 in which :

- G2 and G3 independently represent an oxygen atom, a sulfur atom or a N-R4 group, wherein G2 and G3 do not simultaneously represent a N-R4 group,

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- R and R4 independently represent a hydrogen atom or a linear or branched alkyl group, saturated or not, optionally substituted, containing from 1 to 5 carbon atoms,

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- R1, R2 and R3, which are the same or different, represent a hydrogen atom, a CO-R5 group or a group corresponding to the formula CO-(CH₂)_{2n+1}-X-R6, wherein at least one of the groups R1, R2 or R3 is a group corresponding to the formula CO-(CH₂)_{2n+1}-X-R6,

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- R5 is a linear or branched alkyl group, saturated or not, optionally substituted, optionally comprising a cyclic group, the main chain of which contains from 1 to 25 carbon atoms,

- X is a sulfur atom, a selenium atom, a SO group or a SO₂ group
 - n is a whole number comprised between 0 and 11,
- 5 • R6 is a linear or branched alkyl group, saturated or not, optionally substituted, optionally comprising a cyclic group, the main chain of which contains from 3 to 23 carbon atoms, preferably 10 to 23 carbon atoms and possibly one or more heterogroups selected in the group consisting of an oxygen atom, a sulfur atom, a selenium atom, a SO group and a SO₂ group,
- 10

with the exception of compounds represented by formula (I) in which G2R2 and G3R3 simultaneously represent hydroxyl groups,

15 the optical and geometrical isomers, racemates, salts, hydrates thereof and the mixtures thereof.

2. Compounds according to claim 1, characterized in that a single one of the groups R1, R2 or R3 represents a hydrogen atom.

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3. Compounds according to either of claims 1 or 2, characterized in that, in the CO-(CH₂)_{2n+1}-X-R6 group, X represents a sulfur or selenium atom and advantageously a sulfur atom.

25 4. Compounds according to any one of claims 1, 2 or 3, characterized in that, in the CO-(CH₂)_{2n+1}-X-R6 group, n is comprised between 0 and 3, more specifically comprised between 0 and 2 and in particular is equal to 0.

30 5. Compounds according to any one of the previous claims, characterized in that R6 contains one or more heterogroups, preferably 0, 1 or 2, more preferably 0 or 1, selected in the group consisting of an oxygen atom, a sulfur atom, a selenium atom, a SO group and a SO₂ group.

6. Compounds according to any one of the previous claims, characterized in that CO-(CH₂)_{2n+1}-X-R6 is the CO-CH₂-S-C₁₄H₂₉ group.

5 7. Compounds according to any one of the previous claims, characterized in that at least one of the groups R1, R2 and R3 represents a CO-(CH₂)_{2n+1}-X-R6 group in which X represents a sulfur or selenium atom and preferably a sulfur atom and/or R6 is a saturated and linear alkyl group containing from 3 to 23 carbon atoms, preferably 13 to 20 carbon atoms, preferably 14 to 17, more 10 preferably 14 to 16, and even more preferably 14 carbon atoms.

15 8. Compounds according to any one of the previous claims, characterized in that at least two of the groups R1, R2 and R3 are CO-(CH₂)_{2n+1}-X-R6 groups, which are the same or different, in which X represents a sulfur or selenium atom, preferably a sulfur atom.

9. Compounds according to any one of the previous claims, characterized in that G2 represents an oxygen or sulfur atom, preferably an oxygen atom.

20 10. Compounds according to the previous claim, characterized in that R2 represents a group corresponding to the formula CO-(CH₂)_{2n+1}-X-R6.

11. Compounds according to any one of claims 1 to 8, characterized in that :

- G3 is a N-R4 group in which R4 is a hydrogen atom or a methyl group, and G2 is an oxygen atom; and/or
- R2 represents a CO-(CH₂)_{2n+1}-X-R6 group.

30 12. Compounds according to any one of the previous claims, characterized in that R1, R2 and R3, which are the same or different, preferably the same, represent a CO-(CH₂)_{2n+1}-X-R6 group, in which X represents a sulfur or selenium atom and preferably a sulfur atom and/or R6 is a saturated and linear alkyl group containing from 13 to 17 carbon atoms, preferably 14 to 17, even more preferably

14 carbon atoms, in which n is preferably comprised between 0 and 3, and in particular is equal to 0, more specifically, R1, R2 and R3 representing CO-CH₂-S-C₁₄H₂₉ groups.

5 13. Compounds represented by formula (I) such as defined in claim 1, selected in the group consisting of :

- 1-tetradecylthioacetylamino-2,3-(dipalmitoyloxy)propane;
- 3-tetradecylthioacetylamino-1,2-(ditetradecylthioacetyloxy)propane;
- 3-palmitoylamino-1,2-(ditetradecylthioacetyloxy)propane;
- 10 - 1,3-di(tetradecylthioacetylamino)propan-2-ol;
- 1,3-diamino-2-(tetradecylthioacetyloxy) propane;
- 1,3-ditetradecylthioacetylamino-2-(tetradecylthioacetyloxy)propane;
- 1,3-dioleoylamino-2-(tetradecylthioacetyloxy)propane;
- 1,3-ditetradecylthioacetylamino-2-(tetradecylthioacetylthio)propane; and
- 15 - 1-tetradecylthioacetylamino-2,3-di(tetradecylthioacetylthio)propane.

20 14. Pharmaceutical composition comprising, in a pharmaceutically acceptable support, at least one compound represented by formula (I) such as defined in any of the previous claims, including a compound represented by formula (I) in which the groups G2R2 and G3R3 simultaneously represent hydroxyl groups.

25 15. Pharmaceutical composition according to the previous claim, intended for the treatment or prophylaxis of cerebrovascular pathologies and more particularly cerebral ischemia or stroke.

30 16. Use of a compound represented by formula (I) defined according to any one of claims 1 to 13, including a compound represented by formula (I) in which the groups G2R2 and G3R3 simultaneously represent hydroxyl groups, for preparing a pharmaceutical composition intended for a preventive or curative treatment in humans or animals.

17. Use according to the previous claim, characterized in that the pharmaceutical composition is intended for the treatment and/or prophylaxis of cerebrovascular pathologies and more particularly cerebral ischemia or stroke.